

**AMENDMENTS TO THE CLAIMS**

Kindly replace the claims as follows.

1. (currently amended) A plastic syringe barrel, comprising:  
a nozzle portion in which an outer cylinder and an inner cylinder are formed, and  
a luer lock portion formed in the nozzle portion and between an inner peripheral surface of the outer cylinder and an outer peripheral surface of the inner cylinder,  
wherein ~~at least part of an inner surface of the luer lock portion has a roughened surface~~ the outer cylinder is made of cyclic polyolefin resin,  
the inner peripheral surface of the outer cylinder contains a helically continuous screw thread, and  
the surface of the screw thread and/or of a screw root portion formed between adjacent ridges of the screw thread have/has a sandblasted surface.
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
6. (withdrawn) A method for improving a plastic syringe barrel in which an outer cylinder and an inner cylinder are formed in a nozzle portion and in which a luer lock portion composed of a cylindrical space is formed between an inner peripheral surface of the outer cylinder and an outer peripheral surface of the inner cylinder,  
wherein the connection strength of said luer lock portion is enhanced by forming all or part of an inner surface of said luer lock portion into a surface subjected to surface roughening treatment.